

Keto Pro

IP54 36W/840 PIR/MS ACO WH

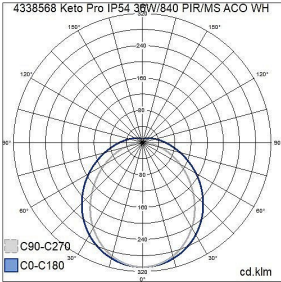
Industrial luminaire

Keto Pro is a versatile general luminaire with IP54 protection, designed for use in warehouses, corridors and wet indoor spaces. The luminaire has a steel housing and a low, narrow structure, and it is available with four different outputs, as well as two housing lengths and colour temperatures. The Keto Pro range also includes radar and Dali models. With the protection grid, available as an accessory, the luminaire is suitable for installation in sports halls and facilities.

Keto Pro Sealed industrial luminaire 36W 4000K 5400lm No dim; IP54; Protection cl. I; L70B50 100000h; LED not exchangeable; Lamp included; CRI>80; SDCM3; Linkable; 5x2.5mm²; Housing Steel; Colour wh; Cover Plastic, opal; Movement sensor; C16 max. 34

Stocked: No

IP54 36W/840 PIR/MS ACO WH			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4338568	4338568	2.5	Keto Pro



IP54 36W/840 PIR/MS ACO WH

EC002892 Ceiling / wall luminaire

Mounting		Structure	
Suitable for wall mounting	Yes	With mounting material	Yes
Suitable for suspended mounting	No	Lamp type	LED not exchangeable
Suitable for ceiling mounting	Yes	Light source included	Yes
Suitable for recessed mounting	No	Suitable for number of lamps	1
Suitable for surface mounting	Yes	Lamp holder	Other
Suitable for light line configuration	No	Housing material	Steel
Suitable for clamp-mounting	Yes	Housing surface protection	Powder coating
Fit for workplace acc. EN 12464-1	No	Housing colour	White
Degree of protection (IP)	IP54	Cover material	Plastic, opal
Degree of protection (IP), rear side	IP54	Type of grid	Matt
Degree of protection (IP), front side	IP54	Control gear included	Yes
Max. number of luminaires per miniature circuit breaker B16	20	Exchangeable control gear	Yes
Max. number of luminaires per miniature circuit breaker C16	34	Energy efficiency class of light source according to EU regulation 2019/2015	C
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No	Containing product according to 2019/2020/EU	Yes
Suitable for emergency lighting	No	Emergency power supply integrated	No
Type of wiring	Suitable for through wiring	With switch	No
Number of poles	5	With air slots	No
Conductor cross section (mm ²)	2.5 mm ²	Filament test according to IEC 60695-2-11	650 °C - 30 s
Connection type	Screwless terminal	Electrotechnical data	
		Voltage type	AC
		Nominal voltage (min) (V)	220 V
		Nominal voltage (max) (V)	240 V
		Nominal current (min) (mA)	1050 mA
		Nominal current (max) (mA)	1050 mA
		Type of control gear	LED operating device current-controlled
		Protection class according to IEC 61140	I
		Suitable for lamp power (min) (W)	36 W
		Suitable for lamp power (max) (W)	36 W
		Maximum system power (W)	36 W
		Luminaire efficacy (lm/W)	150 lm/W
		Power factor	0.9
		Total harmonic distortion	10 THD

Dimming and control	
Dimmable	No
Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	No
Dimming DALI-2	No
Dimming DMX	No
Dimming DSI	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming trailing edge	No
Dimming leading edge	No
Dimming programmable	No
Dimming potentiometer (integrated)	No
Dimming RF	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	Yes
With movement sensor	Yes
With light sensor	Yes
Constant luminous flux control	No
Bluetooth operated	No
Compatible with Casambi	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Photometric data	
Light distributor	Diffuser lens/optic/panel
Light sharing	Symmetric
Beam angle	Extreme wide beam >80°
Colour consistency (McAdam ellipse)	SDCM3
Light outlet	Direct
Colour of light (alphanumeric)	White
Effective luminous flux (lm)	5400 lm
Colour temperature (min) (K)	4000 K
Colour temperature (max) (K)	4000 K
Flickering value Pst LM	1
Colour rendering index (CRI/Ra)	80-89
Stroboscope effect value SVM	0.4
Photobiological safety according to EN 62471	RG0
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	100000 h
Lumen maintenance at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	95 %
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	90 %
Lumen maintenance at median useful life of 75,000 hrs at 25 °C ambient (tq) (%)	85 %
Failure rate at median useful life of 35,000 hrs at 25 °C ambient (tq) (%)	5 %
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	5 %
Failure rate at median useful life of 75,000 hrs at 25 °C ambient (tq) (%)	10 %
Rated ambient temperature acc. IEC62722-2-1 (min) (°C)	0 °C
Rated ambient temperature acc. IEC62722-2-1 (max) (°C)	25 °C

Measurements	
Width (mm)	110 mm
Height/depth (mm)	62 mm
Length (mm)	1210 mm